

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Frank Karlsen, et al. Art Unit 1631  
Serial No. 10/533,479  
Filed April 29, 2005  
Confirmation No. 4058  
Examiner Russell Scott Negin  
For A MICROFABRICATED FLUIDIC DEVICE FOR FRAGMENTATION

30 October 2009

**RESPONSE AFTER FINAL**

TO THE COMMISSIONER FOR PATENTS,

In response to the final Office action dated 1 May 2009,  
please consider the following.

**Listing of the Claims** begins on page 2 of this paper.

**Remarks** begin on page 9 of this paper.

**Conclusion** begins on page 27 of this paper.